

# United States Department of Agriculture National Agricultural Statistics Service



# **Texas Crop Progress and Condition**

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Issue: TX-CW3815 Weekly Summary for September 28-Oct 4 Released: October 5, 2015

Isolated showers were experienced primarily in areas of the High Plains, the Trans-Pecos, and South East Texas, with precipitation levels ranging from trace amounts to upwards of 2 inches. Central Texas experienced little to no measurable rainfall.

**Small Grains:** Wheat seeding continued, with areas of the Edwards Plateau, South Central, and South Texas experiencing delays as producers waited for soil moisture conditions to improve. Oat seeding continued in areas of the Blacklands and the Edwards Plateau.

Row Crops: Cotton harvest continued to progress across much of the state, with cotton fields in the Northern and Southern High Plains nearing harvest stage. Cotton harvest is currently at 21 percent, 2 points above previous year, and 4 points above normal. Corn and sorghum harvest remained active across areas of the Plains,

#### Crop Progress

| Store           | Percent of Acreage |            |            |            |  |  |  |  |
|-----------------|--------------------|------------|------------|------------|--|--|--|--|
| Stage           | Current            | Prev. Week | Prev. Year | 5 Year Avg |  |  |  |  |
| Corn            |                    |            |            |            |  |  |  |  |
| Dented          | 98                 | 90         | 100        | 99         |  |  |  |  |
| Mature          | 84                 | 76         | 79         | 90         |  |  |  |  |
| Harvested       | 64                 | 63         | 69         | 72         |  |  |  |  |
| Cotton          |                    |            |            |            |  |  |  |  |
| Setting Bolls   | 100                | 98         | 100        | 100        |  |  |  |  |
| Bolls Opening   | 70                 | 60         | 59         | 71         |  |  |  |  |
| Harvested       | 21                 | 16         | 19         | 17         |  |  |  |  |
| Peanuts         |                    |            |            |            |  |  |  |  |
| Harvested       | 27                 | 17         | 5          | 16         |  |  |  |  |
| Rice            |                    |            |            |            |  |  |  |  |
| Harvested       | 99                 | 98         | 100        | 100        |  |  |  |  |
| Sorghum         |                    |            |            |            |  |  |  |  |
| Coloring        | 98                 | 95         | 96         | 94         |  |  |  |  |
| Mature          | 85                 | 76         | 90         | 81         |  |  |  |  |
| Harvested       | 67                 | 63         | 72         | 68         |  |  |  |  |
| Soybeans        |                    |            |            |            |  |  |  |  |
| Dropping Leaves | 70                 | 67         | 83         | 90         |  |  |  |  |
| Harvested       | 49                 | 46         | 48         | 70         |  |  |  |  |
| Sunflowers      |                    |            |            |            |  |  |  |  |
| Harvested       | 60                 | 59         | 83         | 64         |  |  |  |  |
| Winter Wheat    |                    |            |            |            |  |  |  |  |
| Planted         | 37                 | 24         | 52         | 47         |  |  |  |  |
| Emerged         | 8                  | 2          | 28         | 20         |  |  |  |  |
| Oats            |                    |            |            |            |  |  |  |  |
| Planted         | 19                 | 6          | 37         | 37         |  |  |  |  |
| Emerged         | 2                  | N/ A       | 4          | 6          |  |  |  |  |

and the Cross Timbers. Corn harvest is currently at 64 percent, 5 points behind previous year and 8 points behind normal. Peanut harvest was active in areas of the Southern High Plains, while in South Texas irrigation continued.

**Fruit, Vegetable and Specialty Crops:** Fall vegetable planting was active in areas of the Lower Valley. Onions and cabbage progressed in South Texas. Pecan harvest was just getting underway in the Trans-Pecos and Edwards Plateau.

**Livestock, Range and Pasture:** Livestock continued to progress, as supplemental feeding continued across the state. Range and pasture conditions declined due to lack of moisture in much of the state. Army worm infestations continued to be a concern in areas of the Blacklands.

#### **Crop Condition**

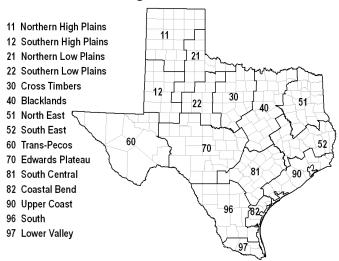
| Crop              |           | Р    | Index 1 |      |           |      |      |
|-------------------|-----------|------|---------|------|-----------|------|------|
|                   | Excellent | Good | Fair    | Poor | Very Poor | 2015 | 2014 |
| Corn              | 15        | 41   | 33      | 8    | 3         | 75   | 81   |
| Cotton            | 4         | 34   | 43      | 16   | 3         | 65   | 58   |
| Peanuts           | 7         | 58   | 34      | 1    |           | 81   | 70   |
| Rice              | 8         | 43   | 41      | 6    | 2         | 74   | 78   |
| Sorghum           | 16        | 51   | 24      | 6    | 3         | 80   | 76   |
| Soybeans          | 5         | 33   | 39      | 20   | 3         | 64   | 75   |
| Range and Pasture | 4         | 22   | 37      | 26   | 11        |      |      |

The formula for the condition index is I = (5V + 25P + 60F + 90G + 110E)/100 where I = crop condition index and V, P, F, G, E = percentage of crop rated very poor, poor, fair, good, excellent.

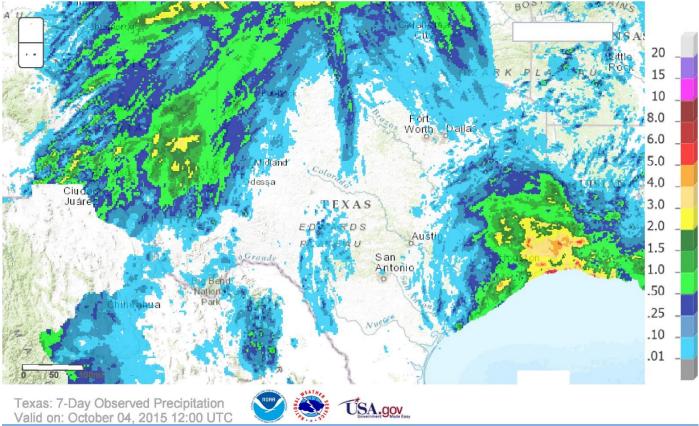
#### **Top Soil Moisture Condition by District**

| Top son moisture condition by District |  |       |          |         |                       |  |          |         |                      |
|--|--|-------|----------|---------|-----------------------|--|----------|---------|----------------------|
|  | Topsoil Moisture Condition by District |       |          |         |                       | Subsoil Moisture Condition by District |          |         |                      |
| District                               | Percentage of Acreage                  |       |          |         | Percentage of Acreage |  |          |         | Days Suitable<br>for |
|  | Very Short                             | Short | Adequate | Surplus | Very Short            | Short                                  | Adequate | Surplus | Fieldwork            |
| 11                                     | 3                                      | 45    | 52       | 0       | 7                     | 41                                     | 50       | 2       | 5.7                  |
| 12                                     | 13                                     | 49    | 38       | 0       | 5                     | 61                                     | 34       | 0       | 6.2                  |
| 21                                     | 39                                     | 36    | 23       | 2       | 20                    | 49                                     | 31       | 0       | 6.8                  |
| 22                                     | 51                                     | 47    | 2        | 0       | 31                    | 51                                     | 18       | 0       | 6.8                  |
| 30                                     | 24                                     | 51    | 25       | 0       | 8                     | 65                                     | 27       | 0       | 6.3                  |
| 40                                     | 36                                     | 56    | 8        | 0       | 19                    | 63                                     | 18       | 0       | 6.8                  |
| 51                                     | 34                                     | 40    | 24       | 2       | 29                    | 38                                     | 29       | 4       | 6.6                  |
| 52                                     | 38                                     | 37    | 20       | 5       | 37                    | 38                                     | 20       | 5       | 6.8                  |
| 60                                     | 25                                     | 28    | 47       | 0       | 29                    | 29                                     | 42       | 0       | 6.7                  |
| 70                                     | 69                                     | 26    | 5        | 0       | 46                    | 46                                     | 8        | 0       | 6.6                  |
| 81                                     | 28                                     | 41    | 17       | 14      | 13                    | 61                                     | 22       | 4       | 6.8                  |
| 82                                     | 4                                      | 54    | 38       | 4       | 1                     | 41                                     | 55       | 3       | 7.0                  |
| 90                                     | 4                                      | 13    | 76       | 7       | 4                     | 41                                     | 48       | 7       | 6.5                  |
| 96                                     | 44                                     | 36    | 18       | 2       | 42                    | 31                                     | 27       | 0       | 7.0                  |
| 97                                     | 0                                      | 42    | 42       | 16      | 0                     | 2                                      | 82       | 16      | 7.0                  |
| State                                  | 23                                     | 44    | 31       | 2       | 15                    | 49                                     | 34       | 2       | 6.4                  |

# **Texas Agricultural Districts**



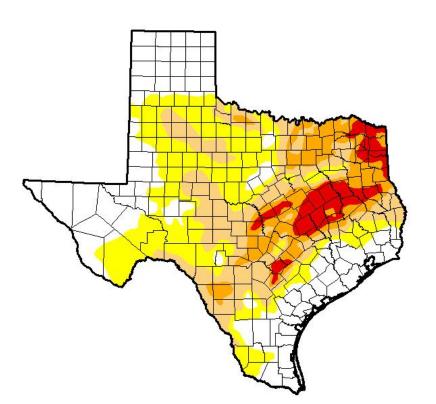
#### Seven Day Observed Regional Precipitation, October 4, 2015



Source: National Weather Service, www.nws.noaa.gov

### **Drought Monitor**

Valid September 29, 2015



#### Drought Conditions (Percent Area)

|  | None  | D0-D4 | D1-D4 | D2-D4 | D3-D4 | D4   |
|--|-------|-------|-------|-------|-------|------|
| Сиптепт                                | 34.51 | 65.49 | 38.32 | 17.55 | 6.27  | 0.00 |
| Last Week<br>9/22/2015                 | 40.27 | 59.73 | 30.40 | 14.04 | 4.72  | 0.00 |
| 3 Month's Ago<br>630/2015              | 95.37 | 4.63  | 0.25  | 0.00  | 0.00  | 0.00 |
| Start of<br>Calendar Year<br>12302 014 | 34.37 | 65.63 | 44.68 | 25.73 | 11.70 | 3.17 |
| Start of<br>Water Year<br>930/2014     | 28.92 | 71.08 | 48.95 | 29.54 | 11.26 | 2.69 |
| One Year Ago<br>930/2014               | 28.92 | 71.08 | 48.95 | 29.54 | 11.26 | 2.69 |

# Intensity:



The Drought Monitor focuses on broad-scale conditions. Local conditions may vary.

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Source: National Drought Mitigation Center, a partnership with USDA, U.S. Department of Commerce/NOAA, http://droughtmonitor.unl.edu